

In The Specification

On page 4, line 13, please replace “and” with “;”

On page 4, line 17, please replace “.” with “;”

Please insert the following two new paragraphs on page 4, line 18:

--Fig. 4                    in a schematic representation, a first embodiment of an optical arrangement according to the invention, whereby the pinhole has a square passageway and the pinhole receives light from a confocal microscope; and,

Fig. 5                    in a schematic representation, a second embodiment of an optical arrangement according to the invention, whereby the pinhole has a square passageway and the pinhole receives light from a confocal microscope.--

On page 4, line 19, please replace “3” with “5”

On page 5, line 23, please insert the following two new paragraphs:

--Fig. 4 illustrates a first embodiment of an optical arrangement according to the invention, whereby the pinhole receives light from a confocal microscope. Light source 25 emits light beam 1, which traverses lens 23 and sample 21. Light transmitted through and emitted from the sample is incident on pinhole 7.

Fig. 5 illustrates a second embodiment of an optical arrangement according to the invention, whereby the pinhole receives light from a confocal microscope. Light source 25 emits light beam 1, which passes through beam splitter 27, traverses lens 23, and is incident on sample 21. Light reflected by and emitted from the sample is reflected by beam splitter 27 and is incident on pinhole 7.--